UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,570,142 B2 Page 1 of 1

APPLICATION NO.: 10/524314
DATED: August 4, 2009
INVENTOR(S): Ken Makita et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (73): Assignee on the front page of the patent, list the following two companies as the Assignees:

Hitachi Metals, Ltd., Tokyo (JP)

Inter-University Research Institute Corporation High Energy Accelerator Research Organization, Tsukuba-shi (JP)

Signed and Sealed this

Thirteenth Day of October, 2009

David J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office